INTERNATIONAL SEARCH REPORT

Immational Application No PCT /US2004/023723

A. CLASSIFICATION OF SUBJECT MATTER
1PC 7 H01B3/44 C08L23/04 H01B7/00 H01B17/62 According to international Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO1B CO8L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, CHEM ABS Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category * Chatlon of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 02/27732 A (UNION CARBIDE CHEM PLASTIC) 1-18 4 April 2002 (2002-04-04) claims 1-3; examples 1-4 EP 1 041 581 A (UNION CARBIDE CHEM X 1-18 PLASTIC) 4 October 2000 (2000-10-04) page 6 - page 9; claims 1-10 page 3, line 8 - line 36 X EP 1 070 737 A (UNION CARBIDE CHEM 1-18 PLASTIC) 24 January 2001 (2001-01-24) page 7, line 5 - line 21; tables 1,2 X EP 0 619 330 A (UNION CARBIDE CHEM 1-18 PLASTIC) 12 October 1994 (1994-10-12) page 7 - page 11; claims 8,9 -/--X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 11 November 2004 19/11/2004 Name and mailing address of the ISA **Authorized officer** European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Marsitzky, D

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